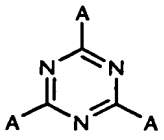
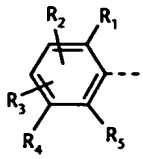
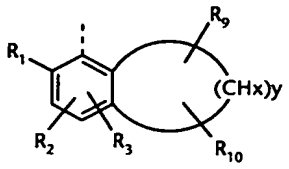
Claims:

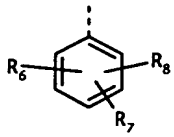
1. Use of the compounds of formula

(1)  , wherein

A is a radical of formula (1a)  ; or (1b) 

R_1 and R_5 independently from each other are hydrogen; C_1-C_{18}alkyl; or C_6-C_{12}aryl;

R_2, R_3 and R_4 independently from each other are hydrogen; or a radical of formula

(1c)  , wherein, in formula (1a), at least one of the radicals R_2, R_3 and R_4 are a radical of formula (1c);

R_6, R_7, R_8, R_9 and R_{10} independently from each other are hydrogen; hydroxy; halogen; C_1-C_{18}alkyl; C_1-C_{18}alkoxy; C_6-C_{12}aryl; biphenylyl; C_6-C_{12}aryloxy; C_1-C_{18}alkylthio; carboxy; -COOM; C_1-C_{18}-alkylcarboxyl; aminocarbonyl; or mono- or di-C_1-C_{18}alkylamino; C_1-C_{10}acylamino; -COOH;

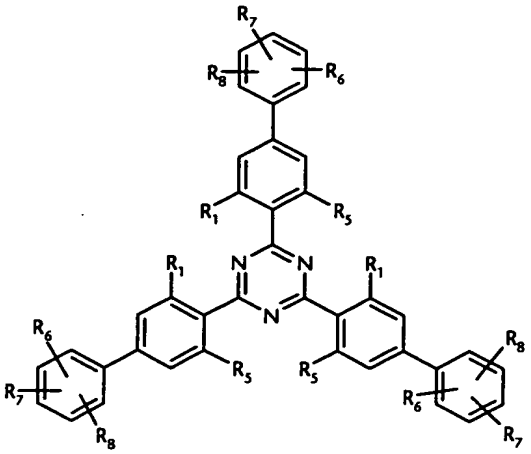
M is an alkali metal ion;

x is 1 or 2; and

y is a number from 2 to 10;

for the protection of human and animal hair and skin against the damaging effect of UV radiation.

2. Use according to claim 1, which relates to compounds of formula

(2)  , wherein

R_1, R_5, R_6, R_7 und R_8 are defined as in claim 1.

3. Use according to claim 1 or 2, wherein R_1 and R_5 are hydrogen.

4. Use according to one of claims 1 to 3, wherein R_6 and R_8 are hydrogen.

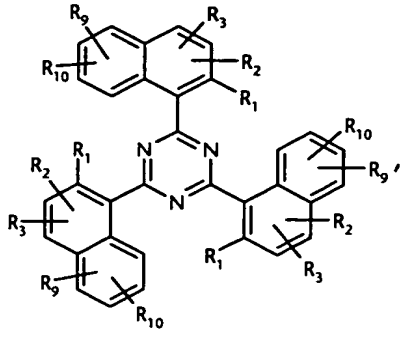
5. Use according to one of claims 1 to 4, wherein

R_7 is hydroxy; C_1-C_5alkyl; C_1-C_5alkoxy; -COOM; -COOH; or $COOR_{10}$;

M is an alkali metal ion; and

R_{10} is C_1-C_5alkyl.

6. Use according to claim 1, which relates to compounds of formula

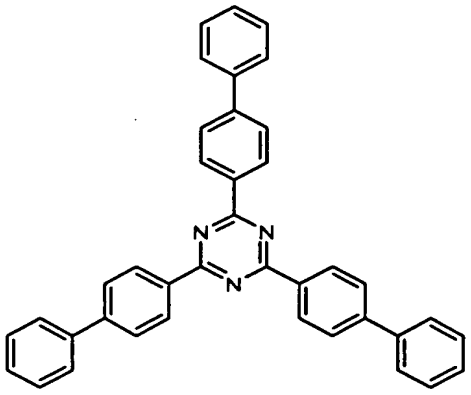
(3)  , wherein

R_1, R_2, R_3, R_9 and R_{10} are defined as in claim 1.

7. Use according to claim 6, wherein

R_1, R_2, R_3, R_9 and R_{10} are hydrogen; or, independently from each other, C_1-C_{18}alkyl.

8. Use according to any of claims 1 to 5, wherein the compound of formula

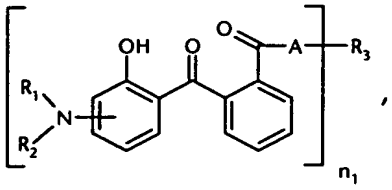
(6) 

is used.

9. A cosmetic preparation comprising at least one compound of formula (1) according to claim 1 together with cosmetically tolerable carriers or adjuvants.

10. Cosmetic preparation according to claim 9 comprising the UV filter combination (A) comprising

(a_1) at least one symmetrical triazine derivative of formula (1) and

(a_2) at least one aminobenzophenone derivative of formula  ,

wherein

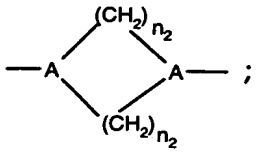
R_1 and R_2 independently from each other are; C_1-C_{20}alkyl; C_2-C_{20}alkenyl; C_3-C_{10}cycloalkyl; C_3-C_{10}cycloalkenyl; or R_1 and R_2 together with the linking nitrogen atom form a 5- or 6-membered heterocyclic ring;

n_1 is a number from 1 to 4;

when $n_1 = 1$,

R_3 is a saturated or unsaturated heterocyclic radical; hydroxy-C_1-C_5alkyl; cyclohexyl optionally substituted with one or more C_1-C_5alkyl; phenyl optionally substituted with a heterocyclic radical, aminocarbonyl or C_1-C_5alkylcarboxy;

when n_1 is 2,

R_3 is an alkylene-, cycloalkylene, alkenylene or phenylene radical which is optionally substituted by a carbonyl- or carboxy group; a radical of formula $\cdot\!-\!CH_2\!-\!C\equiv C\!-\!CH_2\!-\!\cdot$ or R_3 together with A forms a bivalent radical of the formula (1a)  ;

wherein

n_2 is a number from 1 to 3;

when n_1 is 3,

R_3 is an alkanetriyl radical;

wenn n_1 is 4,

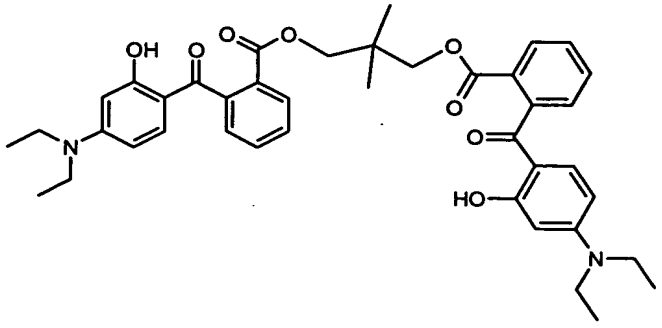
R_3 is an alkanetetrayl radical;

A is -O-; or $-N(R_5)-$; and

R_5 is hydrogen; C_1-C_5alkyl; or hydroxy-C_1-C_5alkyl.

11. Cosmetic preparation according to claim 10 comprising the UV filter combination (A1) comprising

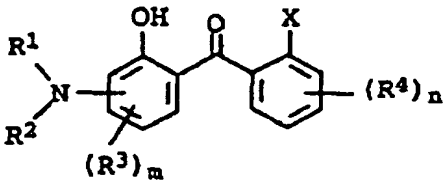
(a_3) the compound of formula (6) or (9); and

(a_4) the compound of formula 

12. Cosmetic preparation according to claim 9 comprising the UV filter combination (B) comprising

(b_1) at least one symmetrical triazine derivative of formula (1); and

(b_2) at least one aminobenzophenone derivative of the formula



wherein

R^1 and R^2 independently from each other are hydrogen, C_1-C_{20}alkyl; C_2-C_{20}alkenyl; C_3-C_{10}cycloalkenyl; wherein R^1 and R^2 may form a five- or six-membered ring;

R^3 and R^4 independently from each other are C_1-C_{20}alkyl; C_2-C_{20}alkenyl; C_3-C_{10}cycloalkenyl, C_1-C_{20}alkoxy, C_1-C_{20}alkoxycarbonyl, C_1-C_{20}alkylamino, di(C_1-C_{20}alkyl)amino, optionally substituted aryl or heteroaryl;

X is hydrogen; $COOR^5$; $CONR^6R^7$;

R^5, R^6, R^7 independently from each other are hydrogen, C_1-C_{20}alkyl; C_2-C_{20}alkenyl; C_3-C_{10}cycloalkyl; C_3-C_{10}cycloalkenyl; $(Y\text{-}O)_q$-Z; optionally substituted aryl;

Y is $-(CH_2)_2$-; $-(CH_2)_3$-; $-(CH_2)_4$-; $-CH(CH_3)-CH_2$-;

Z is $-CH_2-CH_3$; $-CH_2-CH_2-CH_3$; $-CH_2-CH_2-CH_2-CH_3$; $CH(CH_3)-CH_3$;

m is 0; 1; 2; or 3;

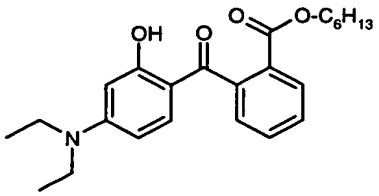
n is 0; 1; 2; 3; or 4; and

q is a number from 1 to 20.

13. Cosmetic preparation according to claim 12 comprising the UV filter combination (B1) comprising

(b_3) the compound of formula (6) or (9); and

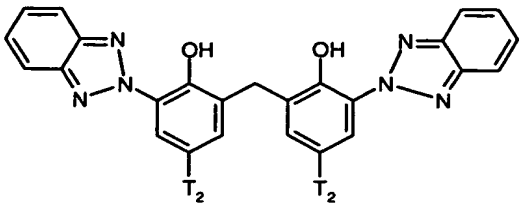
(b_4) the compound of formula



14. Cosmetic preparation according to claim 9 comprising the UV filter combination (C) comprising

(c_1) at least one symmetrical triazine derivative of formula (1); and

(c_2) at least one benzotriazole derivative of formula



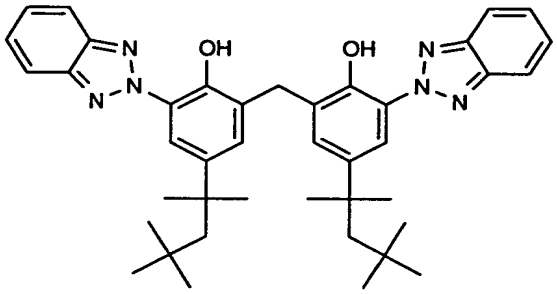
, wherein

T_2 is C_1-C_{10}alkyl, or phenyl-substituted C_1-C_4alkyl.

15. Cosmetic preparation according to claim 14 comprising the UV filter combination (C1) comprising

(c_3) the compound of formula (6) or (9); and

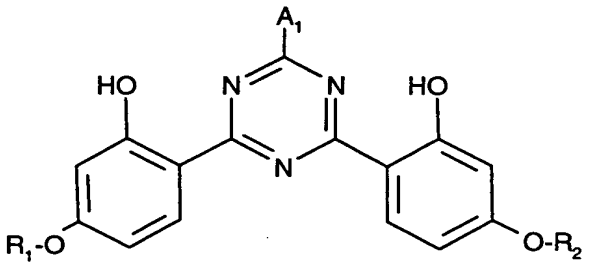
(c_4) the compound of formula



16. Cosmetic preparation according to claim 9 comprising the UV filter combination (D) comprising

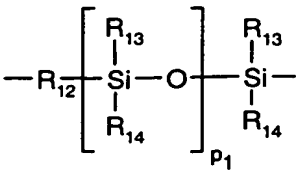
(d_1) at least one symmetrical triazine derivative of formula (1); and

(d_2) at least one compound of formula

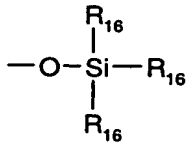


in which

R_1 and R_2, independently of one another, are C_3-C_{18}alkyl; C_2-C_{18}alkenyl; a radical of the formula $-CH_2-CH(-OH)-CH_2-O-T_1$; or

R_1 and R_2 are a radical of the formula (4a)  ;

R_{12} is a direct bond; a straight-chain or branched C_1-C_4alkylene radical or a radical of the formula $-C_{m_1}H_{2m_1}-$ or $-C_{m_1}H_{2m_1}-O-$;

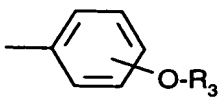
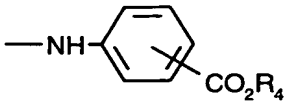
R_{13}, R_{14} and R_{15}, independently of one another, are C_1-C_{18}alkyl; C_1-C_{18}alkoxy or a radical of the formula 

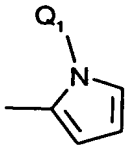
R_{16} is C_1-C_5alkyl;

m_1 and m_3, independently of one another, are 1 to 4;

p_1 is 0 or a number from 1 to 5;

A_1 is a radical of the formula

(1b)  (1c)  or of the formula

(1d)  ;

R_3 is hydrogen; C_1-C_{10}alkyl, $-(CH_2CHR_5-O)_{n_1}-R_4$; or a radical of the formula

$-CH_2-CH(-OH)-CH_2-O-T_1$;

R_4 is hydrogen; M; C_1-C_5alkyl; or a radical of the formula $-(CH_2)_{m_2}-O-T_1$;

R_5 is hydrogen; or methyl;

T_1 is hydrogen; or C_1-C_8alkyl;

Q_1 C_1-C_{18}alkyl;

M is a metal cation;

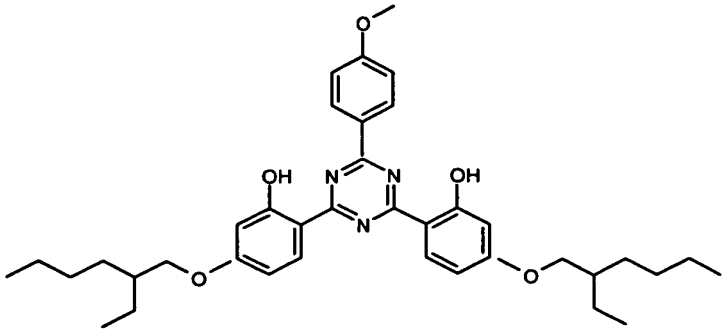
m_2 is 1 to 4; and

n_1 is 1-16.

17. Cosmetic preparation according to claim 16 comprising the UV filter combination (D1) comprising

(d_3) the compound of formula (6) or (9); and

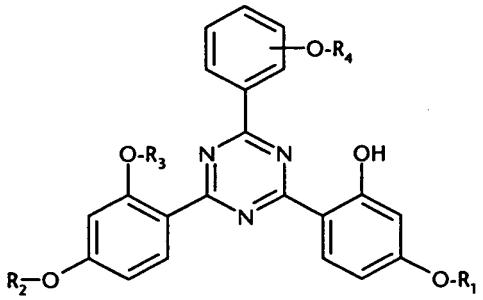
(d_4) the compound of formula



18. Cosmetic preparation according to claim 9 comprising the UV filter combination (E) comprising

(e_1) at least one symmetrical triazine derivative of formula (1); and

(e_2) at least one hydroxyphenyltriazine compound of formula

(1)  , wherein

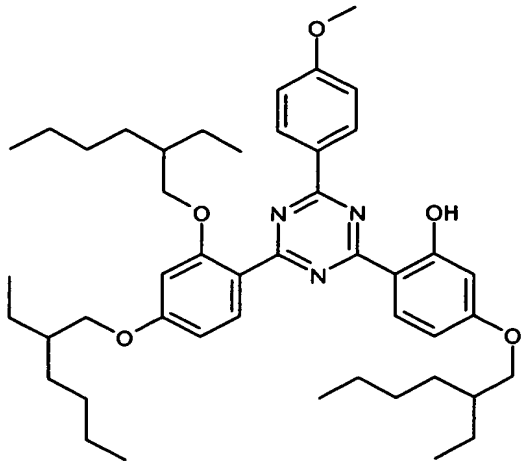
R_1, R_2 and R_3 are each independently of the others C_1-C_{18}alkyl; C_2-C_{10}alkenyl; or phenyl-C_1-C_4alkyl;

R_4 is hydrogen; or C_1-C_5alkyl.

19. Cosmetic preparation according to claim 18 comprising the UV filter combination (E1) comprising

(d_3) the compound of formula (6) or (9); and

(d_4) the compound of formula

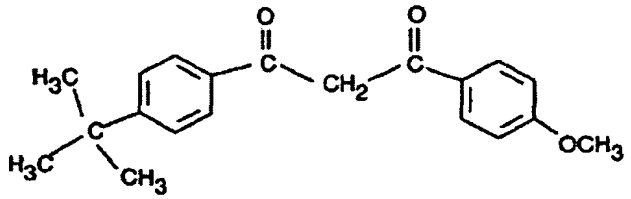


20. Cosmetic preparation according to claim 9 comprising the UV filter combination (F) comprising

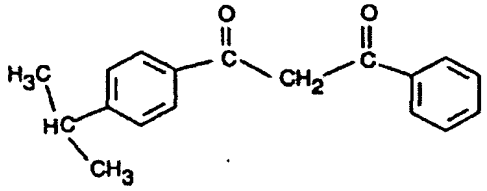
(f_1) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(f_2) at least one dibenzoylmethane derivative of

formula



or



21. Cosmetic preparation according to claim 9 comprising the UV filter combination (G) comprising

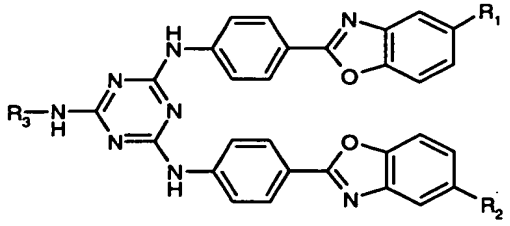
(g_1) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(g_2) disodium phenyl dibenzimidazole tetrasulfonate.

22. Cosmetic preparation according to claim 9 comprising the UV filter combination (H) comprising

(h_1) at least one symmetrical triazine derivative of formula (1); and

(h_2) at least one benzoxazole-substituted triazine of the formula

($h_2$1) 

wherein

R_1, R_2 and R_3 independently from each other are branched or unbranched C_1-C_{12}alkyl.

23. Cosmetic preparation according to claim 22 comprising the UV filter combination (H1) comprising

(h_3) the compound of formula (6) or (9); and

(h_4) at lest one of the compound of formula ($h_2$1), wherein

R_1 and R_2 independently from each other are tert. butyl; or tert. amyl; and

R_2 is tert.butyl, tert.octyl; or 2-ethylhexyl.

24. Cosmetic preparation according to claim 22 or 23 comprising the UV filter combination (H2) comprising

(h_5) the compound of formula (6) or (9); and

(h_6) at least one of the compound of formula ($h_2$1), wherein

(h_{61}) R_1 and R_2 are tert.amyl; and R_3 is tert.butyl; or wherein

(h_{62}) R_1 and R_2 are tert.butyl and R_3 is tert.octyl; or wherein

(h_{63}) R_1 and R_2 are tert.butyl; and R_3 is 2-ethylhexyl; or wherein

(h_{64}) R_1 and R_2 are tert.amyl; and R_3 is 2-ethylhexyl.

25. Cosmetic preparation according to claim 9 comprising the UV filter combination (I) comprising

(i_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) or (9); and

(i_2) 2-(2H-benzotriazol-2-yl)-4-methyl-6-[2-methyl-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.

26. Cosmetic preparation according to claim 9 comprising the UV filter combination (K) comprising

(k_1) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(k_2) siloxanes and silicones, di-Me, 1-[[4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-1-propenyl]phenoxy]methyl]ethenyl Me, 3-[4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-1-propenyl]phenoxy]-1-propenyl Me, Me hydrogen

27. Cosmetic preparation according to claim 9 comprising the UV filter combination (L) comprising

(l_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(l_2) (+/-)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one; p-methyl benzylidene camphor;

28. Cosmetic preparation according to claim 9 comprising the UV filter combination (M)

(m_1)at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(m_2) -(2-oxoborn-3-ylidene)toluene-4-sulphonic acid and its salts (Mexoryl SL).

29. Cosmetic preparation according to claim 9 comprising the UV filter combination (N) comprising

(n_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(n_2) methyl N,N,N-trimethyl-4-[(4,7,7-trimethyl-3-oxobicyclo[2,2,1]hept-2-ylidene)methyl]-anilinium sulphate (Mexoryl SO);

30. Cosmetic preparation according to claim 9 comprising the UV filter combination (O) comprising

(o_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(o_2) 2-ethylhexyl 2-cyano,3,3-diphenylacrylate (octocrylene).

31. Cosmetic preparation according to claim 9 comprising the UV filter combination (P) comprising

(p_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(p_2) 2- ethylhexyl 4-methoxycinnamate (octyl methoxy cinnamate);

32. Cosmetic preparation according to claim 9 comprising the UV filter combination (Q) comprising

(q_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(q_2) benzoic acid, 4,4',4''-(1,3,5-triazine-2,4,6-triyltriimino)tris-,tris(2-ethylhexyl)ester; 2,4,6-Trianilino-(p-carbo-2'-ethylhexyl-1'-oxi)-1,3,5-triazine (Octyl Triazone);

33. Cosmetic preparation according to claim 9 comprising the UV filter combination (R) comprising

(r_1) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(r_2) 2-phenyl-1H- benzimidazole-5-sulphonic acid (phenylbenzimidazolsulfonic acid);

34. Cosmetic preparation according to claim 9 comprising the UV filter combination (S) comprising

(s_1) at least one symmetrical triazine derivatives of formula (1), , preferably the compound of formula (6) and/or (9); and

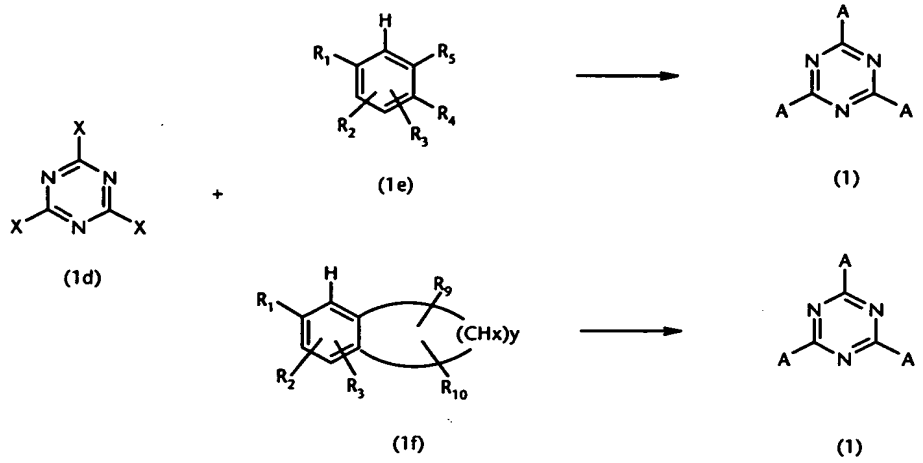
(s_2) Benzoic acid,4,4'-[[6-[[4-[[(1,1-dimethylethyl)amino]carbonyl]phenyl]amino]1,3,5-triazine-2,4-diyl]diimino]bis-,bis(2-ethylhexyl)ester; diethylhexyl butamido triazone.

35. Cosmetic composition according to any of claims 9 to 34 wherein the compound of formula (1), formula (6) or formula (9) is present in the composition in the micronized state.

36. Use of the compounds of formula (1) as as an anti-wrinkle perception modifier.

37. A process for the preparation of the compound of formula (1), comprising reacting a halogen triazine compound of formula (1d) in a Friedel-Crafts-reaction with an optionally

substituted aromatic hydrocarbon of formula (1e) or (1f) to the compound of formula (1) according to the following reaction scheme:



wherein

X is fluoro; chloro; oder bromo; and

R_1, R_2, R_3, R_9, R_{10}, x and y are defined as in claim 1.